

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently Amended) A gas generator for an air bag, comprising:

a housing having a gas discharging hole;

ignition means activated upon an impact, the ignition means including,

a first transfer charge including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent, and

a second transfer charge including only the molded articles of a gas generating agent; and

a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas,

wherein the ignition means includes a first igniter, a first transfer charge, a second igniter, and a second transfer charge, and when the first igniter and the second igniter are activated with a time difference, the second transfer charge is adapted to be activated after an activation of the first transfer charge combined with the second igniter which is activated with a delay includes only the gas generating agent molded article, and

the gas generating agent accommodated in the combustion chamber includes guanidine nitrate and basic copper nitrate.

3. (Currently amended) The gas generator for an air bag according to claim 2, wherein the ~~at least one~~ transfer charge is a mixture of boron and niter.

4. (Currently Amended) (Currently Amended) The gas generator for an air bag according to claim 2, wherein the ~~molded articles of a gas generating agent accommodated in the combustion chamber further includes~~ include guanidine nitrate, basic copper nitrate, carboxymethyl cellulose sodium salt[[,]] and aluminum hydroxide, and have a combustion temperature of about 1200 to 1700°C.

5. (Currently Amended) The gas generator for the an bag according to claim 2, wherein the molded articles of a gas generating agent include nitroguanidine, strontium nitrate, and carboxymethyl cellulose sodium salt, ~~and has a combustion temperature of about 2200°C.~~

6-7. (Canceled)

8. (Currently Amended) The A gas generator for an air bag according to claim 2, comprising: a housing having a gas discharging hole;
~~ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and~~
~~a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas;~~

wherein the molded articles of a gas generating agent include about 34.4 mass % of nitroguanidine, about 55.6 mass % of strontium nitrate, and about 10.0 mass % of carboxymethyl cellulose sodium salt.

9. (Currently Amended) The A gas generator for an air bag according to claim 2, comprising:

a housing having a gas discharging hole;

ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and

a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas, wherein the molded articles of a gas generating agent include nitroguanidine, and strontium nitrate, and the gas generating agent molded article.

10. (Previously Presented) The gas generator for an air bag according to claim 2, wherein the molded articles of a gas generating agent include a gas of at least 1.2 moles/100g.

11. (Currently Amended) The A gas generator for an air bag according to claim 2, comprising:

~~a housing having a gas discharging hole;~~

~~ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and~~

~~a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas;~~ wherein the molded articles of a gas generating agent include carboxymethyl cellulose sodium salt.

12. (New) The gas generator for an air bag according to claim 7, wherein the gas generating agent has a combustion temperature of about 1200 to 1700°C.

13. (New) The gas generator for the an bag according to claim 5, wherein the molded articles of a gas generating agent has a combustion temperature of about 2200°C.

14. (New) A gas generator for an air bag, comprising:

a housing having a gas discharging hole;

ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and

a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas, wherein

the ignition means includes a first igniter, a first transfer charge, a second igniter, and a second transfer charge, and when the first igniter and the second igniter are activated with a time difference, the second transfer charge combined with the second igniter which is activated with a delay includes only the molded articles of a gas generating agent, and

the molded articles of a gas generating agent include guanidine nitrate, basic copper nitrate, carboxymethyl cellulose sodium salt, and aluminum hydroxide, and have a combustion temperature of about 1200 to 1700°C.